Service Oriented Architecture and Web Services course

Introductions

Paul Fremantle

MA, MSc from Oxford University

ZS Associates 1990-1996

IBM 1996-2005, left as a Senior Technical Staff Member

Co-Chair of the OASIS Web Services Reliable Exchange committee

Created the first WS gateway/broker in 2001

Member of the Apache Software Foundation

VP of Technology at WSO2

Day 1

08:00-08:30 Introductions, Objectives

08:30-10:15 Background to integration and SOA

10:15-10:30 Coffee Break

10:30-11:15 Breakout – how does SOA apply?

11:15-12:00 Case Study

12:00-13:00 Lunch

13:00-14:00 XML

14:00-14:45 Web Services and transports

14:45-15:00 Coffee Break

15:00-16:00 Service Definition

Day 2

08:00-08:30 Recap and Q&A on Day 1

08:30-09:00 Service Definition Breakout

09:00-09:45 SOA Infrastructure

09:45-10:30 Quality of Service

10:30-11:00 Coffee Break

11:00-12:00 Business Process Management

12:00-13:00 Lunch

13:00-13:30 Process Breakout

13:30-14:30 SOA Governance

14:30-14:45 Coffee Break

14:45-15:15 Governance Breakout

15:15-15:30 Lessons learnt

15:30-16:00 Wrap up and feedback

Objectives

- Introduce you to SOA thinking

- Help you understand the challenges as well as the benefits

- Gain an understanding of the technologies and approaches

- Make you think
  - About how SOA fits with Iowa and your organization
  - About how you can apply SOA thinking and models
  - How does the technology fit into your existing world

- Look at how SOA fits with Governance

- Not a sales pitch – a balanced view of the world